

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/807,635	03/23/2004	Daniel E. Afar	511582001111	4032
25225 7590 03/07/2007 MORRISON & FOERSTER LLP 12531 HIGH BLUFF DRIVE SUITE 100 SAN DIEGO, CA 92130-2040			EXAMINER	
			JOYCE, CATHERINE	
			ART UNIT	PAPER NUMBER
			1642	
			MAIL DATE	DELIVERY MODE
			03/07/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

Page 2

Application/Control Number: 10/807,635

Art Unit: 1642

Supplemental Examiner's Amendment

- 1. An Examiner's Amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 C.F.R. 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the Issue Fee.
- 2. Applicant's letter of February 2, 2007 indicating that the Examiner's Amendment issued in conjunction with the Notice of Allowance mailed January 10, 2007 contained typographical errors is acknowledged. The below indicated Examiner's Amendment is drawn to correcting these errors. Claims 1-41 and 47 are canceled and claims 42-46 and 48-51 are currently under prosecution.
- 3. The application has been amended as follows:
- Claim 42: An isolated nucleic acid molecule which comprises a nucleotide sequence that
- (a) encodes a protein comprising the amino acid sequence of SEQ ID NO:2 or a variant thereof at least 90% identical thereto, wherein amino acid substitutions are conservative amino acid substitutions, which variant raises antibodies that specifically bind the extracellular region of the protein consisting of the amino acid sequence of SEQ ID NO:2; or
- (b) encodes the protein encoded by a cDNA contained in the plasmid designated p24p4C12-GTE5 deposited with American Type Culture Collection as Designation No. 207129; or
- (c) encodes the protein encoded by a cDNA contained in the plasmid designated p24p4C12 GTE5 p24p4C12-GTE9 deposited with American Type Culture Collection as Designation No. 207084; or

Application/Control Number: 10/807,635 Page 3

Art Unit: 1642

(d) comprises a nucleotide sequence fully complementary to the entire length of the nucleotide sequences designated in paragraphs (a)-(c).

Claim 45: The nucleic acid molecule of claim 42 which comprises a nucleotide sequence that encodes the protein encoded by a cDNA contained in the plasmid designated p24P4C12-GTE5 deposited with American Type Culture Collection as Designation No. 207084 207129 or the <u>full</u> complement of said nucleotide sequence over its entire length.

Claim 46: The nucleic acid molecule of claim 42 which comprises a nucleotide sequence that encodes the protein encoded by a cDNA contained in the plasmid designated p24P4C12-GTE9 deposited with American Type Culture Collection as Designation No. 207084 or the <u>full</u> complement of said nucleotide sequence over its entire length.

- 4. Authorization for this Examiner's Amendment was given in Applicant's letter dated February 2, 2007, indicating that there were typographical errors in the previously issued Examiner's amendment.
- 5. Any comments considered necessary by applicant must be submitted no later than the payment of the Issue Fee and, to avoid processing delays, should preferably **accompany** the Issue Fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."
- It is noted that a signed and initialed copy of the Information Disclosure statement filed on Jan. 25, 2006 is attached herewith.
- 7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Catherine Joyce whose telephone number is (571) 272-3321. The examiner can normally be reached on Monday through Friday from 10:00 am to 6:30 pm.

Art Unit: 1642

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Shanon Foley, can be reached at 571-272-0898. The fax phone number for this Art Unit is (571) 273-8300.

SUSAN UNGAR, PH.D PRIMARY EXAMINER

Catherine M. Joyce Patent Examiner Art Unit 1642